

State of New Jersey DEPARTMENT OF TRANSPORTATION

THOMAS M. DOWNS

1035 PARKWAY AVENUE ON 600 Trenton, New Jersey 08625 Soil Erosion and Sediment Control Report

92040 ADU

November 30, 1992

MEMORANDUM All Design Units

Subject: Outline for Writing Report

Reference: Memorandum to All Design Units entitled "Designer Guideline -

Procedure for Soil Erosion and Sediment Control Design" dated

June 1, 1990

The above referenced Memorandum requires that designers of all projects, involving a land disturbance equal to or greater than 5000 square feet, submit a Soil Erosion and Sediment Control Report that includes calculations and plans that address both temporary and permanent items for erosion control. To establish uniformity in writing this Report, the following outline shall be used:

I. Cover Sheet.

The C	Cover	Sheet shall include the following information:	
		New Jersey Department of Transportation	
		Soil Erosion and Sediment Control Report	
		Route Section (OR Project Name	_)
		Mileposts: From To	
		County Municipality	
		Preparer Date	

II. Project Description.

A General description of the project that shall include a discussion of soil types, slopes, watershed areas, wetlands, stream crossings and other factors that would effect soil erosion on the project. A statement summarizing the general soil erosion control concept of the overall project shall be included.

92040 ADU

III. The following items shall be addressed specifically:

- 1. Perimeter control.
- 2. Construction entrances.
- Stream crossings.
- 4. Protection of adjacent waterways and wetlands.
- 5. Stabilization of ditches and swales.
- 6. Slope protection during construction.
- 7. Control of construction runoff (include calculations).
- 8. Inlet and outlet protection (include calculations).
- 9. Storage pile stabilization.
- 10. Temporary haul roads or diversionary roads stabilization.
- 11. Sequence of construction of sensitive areas and soil erosion control items. Give special consideration to sensitive areas such as wetlands, flood plains, waterways, parks, etc.
- 12. Compliance with the Environmental Commitment Report for the project.

Designers are reminded that the June 1, 1990 Memorandum requires that separate copies of this Report package must be submitted to the appropriate Regional Design Engineer and the Bureau of Landscape Architecture at least 45 calendar days prior to the Preliminary Right-of-Way submission. A separate copy of this Report package shall also be submitted, at the same time, to the Bureau of Project Support for their independent review. All comments are to be incorporated into the project as provided in the above referenced June 1, 1990 Memorandum.

RECOMMENDED BY:

APPROVED BY:

Charles Takacs

Director of Roadway Design

(Chief Engineer of Roadway Design)

Robert K. Suess

Chief, Bureau of Roadway

Plans and Specifications

Implementation Code B

CT:FC:ab 92040 ADU